# Information Technology Planning for Montana's Health Insurance Exchange

January 15, 2011



## What is an Exchange? An IT Perspective

#### A Website

- One-stop online marketplace
- Easy to understand, navigate and purchase
- Available 24/7
- Excellent response time
- Scales to high traffic loads

#### **A Call Center**

- Another consumer interface
- Same underlying processes and systems
- Same level of quality and performance



## What is an Exchange? An IT Perspective

#### A Set of Business Processes and Applications

- Eligibility screening for public programs
- Standardized presentation of benefit plans
- Calculator for tax credits and subsidies
- Shopping cart / financial transaction manager
- Processes to submit, qualify and rate benefit plans
- State and federal reporting

#### **A Technical Architecture**

- Servers
- Database s
- Content Management system
- Operating system
- Network
- Security
- Interfaces to other systems



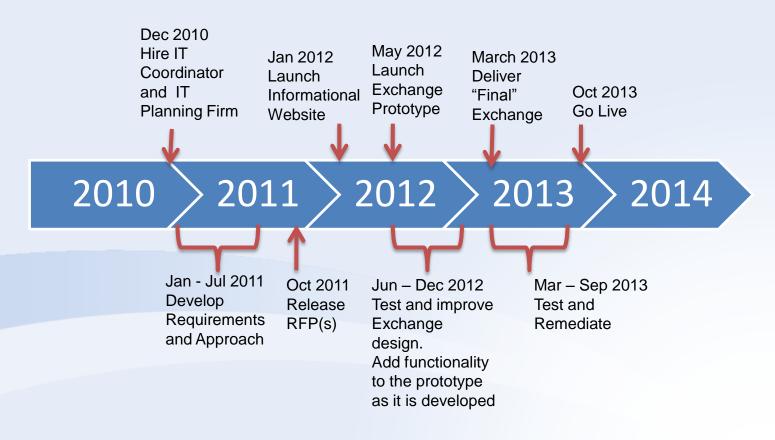
# What is an Exchange? An IT Perspective

#### **An Organization**

- Human Resources
- Organizational processes
- Payroll / accounting
- Desktop computing
- Email
- Telephones
- Training



# IT Timeline (draft)





### Federal Guidance

#### **Guidance for Exchange and Medicaid IT Systems (11/3/2010)**

- Seamlessly integrate with Medicaid, HMK and other partners
- Generate data for reporting
- Use HIPAA and HIT transactions where applicable
- Meet HIPAA standards for security and privacy
- Services Oriented Architecture
- Efficient and scalable infrastructure
- Authoritative data sources
- Open architecture (non-proprietary)
- Isolate business rules from application logic

Rules governing the operation of Exchanges will be published this Spring and Fall



## State Guidance

- Legislative and policy decisions
- Stakeholder feedback / focus groups
- Interagency Working Group
  - Map out business processes between public programs and the Exchange
  - Leverage existing systems and infrastructure
  - Stay in line with state policies and rules



## States to Watch

- Massachusetts
- Wisconsin
- Illinois
- Utah
- Oklahoma
- Early Innovator Grant Recipients



## IT To-Do List: 2011

- Gather business requirements
- Develop technical requirements
- Do gap and alternatives analysis
- Choose architecture and approach
- Write an implementation plan
- Develop an IT budget
- Release RFP(s) for design and development
- Award contracts

HELP!



# Thank You

Office of the Commissioner of Securities and Insurance

Montana State Auditor

www.csi.mt.gov

1-800-332-6148

